UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/07/2008

James E Ledbetter Stevens Davis Miller & Mosher LLP 1615 L Street NW Suite 850 Washington, DC 20036

EXAM	EXAMINER						
THOMPSON,	GREGORY D						
ART UNIT	PAPER NUMBER						

2835

DATE MAILED: 03/07/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/667.336	09/23/2003	Masaharu Miyahara	JEL 30347A-RE-DIV	2931

TITLE OF INVENTION: HEAT SINK AND ELECTRONIC DEVICE EMPLOYING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	· \$0	\$0	\$1440	06/09/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further condicated unless corrected unless corrected to the maintenance fee notifications.	correspondence including below or directed oth ions.	g the P erwise	atent, advance or in Block 1, by (a	ders and notification of a) specifying a new corre	naintenance fees waspondence address;	vill be and/or	mailed to the current or (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
	NCE ADDRESS (Note: Use Blo	ock l for a	iny change of address)	Fee pap	(s) Transmittal. Thi ers. Each additiona	s certif	icate cannot be used for	domestic mailings of the rany other accompanying to r formal drawing, must
	7590 03/07/	/2008		nav			J	**
1615 L Street NV	iller & Mosher LLI	P		l he Stat add tran	reby certify that th es Postal Service w ressed to the Mail smitted to the USP	is Fee(tith suf Stop TO (57	e of Mailing or Transm s) Transmittal is being ficient postage for first ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
Suite 850	20026							(Depositor's name)
Washington, DC	20030							(Signature)
								(Date)
APPLICATION NO.	FILING DATE		 -	FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/667,336	09/23/2003			Masaharu Miyahara	· · · · · · · · · · · · · · · · · · ·	JEL	30347A-RE-DIV	2931
FITLE OF INVENTION:		ECTRO	NIC DEVICE EM	•				
APPLN. TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1440	\$0	\$0		\$1440	06/09/2008
EXAMI	NER		ART UNIT	CLASS-SUBCLASS]			
THOMPSON, O	GREGORY D		2835	361-697000	_			
CFR 1.363). Change of corresponded restriction of the Corresponding of	ondence address or indication ondence address (or Cha /122) attached. cation (or "Fee Address' 2 or more recent) attach	nge of (Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent attolisted, no name will be	o 3 registered patent vely, le firm (having as a agent) and the name orneys or agents. If	t attorr memb	per a 2	
3. ASSIGNEE NAME AN	ND RESIDENCE DATA	A TO B	E PRINTED ON T	THE PATENT (print or ty	pe)			
	ess an assignee is ident in 37 CFR 3.11. Comp				atent. If an assign assignment.			ocument has been filed for
Please check the appropri	ate assignee category or	catego	ries (will not be pr	inted on the patent) :	Individual 🗆 Co	orporat	ion or other private gro	up entity Government
	o small entity discount p		d)	o. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Depo	rd. Form PTO-2038	is atta	ached. required fee(s), any del	·
5. Change in Entity Stat	us (from status indicated	d above)		_			
= =	SMALL ENTITY statu			b. Applicant is no lor	<u> </u>			
NOTE: The Issue Fee and nterest as shown by the re	I Publication Fee (if requeecords of the United Sta	uired) v ites Pate	vill not be accepted and Trademark	d from anyone other than Office.	the applicant; a regi	stered	attomey or agent; or th	e assignee or other party in
Authorized Signature					Date			
Typed or printed name	:				Registration N	ło		
This collection of information application. Confident submitting the completed	ation is required by 37 Ciality is governed by 35 application form to the	CFR 1.3 U.S.C. USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to obtain or 1.14. This collection is es depending upon the indi	retain a benefit by t timated to take 12 vidual case. Any co	he pub minute: mmen	lic which is to file (and s to complete, including ts on the amount of tin	by the USPTO to process) g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/667,336	09/23/2003	Masaharu Miyahara	JEL 30347A-RE-DIV	2931	
75	90 03/07/2008	EXAM	EXAMINER		
James E Ledbette	er	THOMPSON,	THOMPSON, GREGORY D		
Stevens Davis Mill	ler & Mosher LLP	ART UNIT	PAPER NUMBER		
1615 L Street NW Suite 850 Washington, DC 2			2835 DATE MAILED: 03/07/200	8	

Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

A reissue patent is for "the unexpired part of the term of the original patent." See 35 U.S.C. 251. Accordingly, the above-identified reissue application is not eligible for Patent Term Extension or Adjustment under 35 U.S.C. 154(b).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.